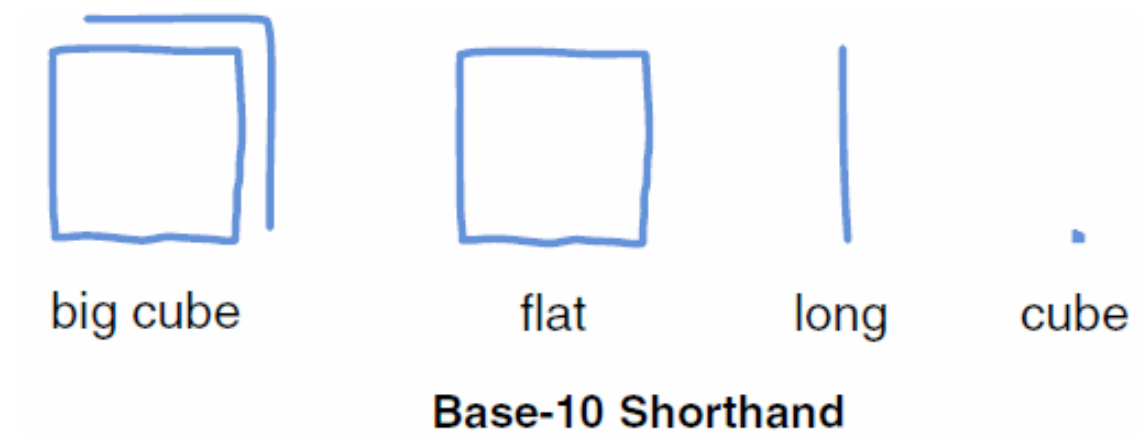


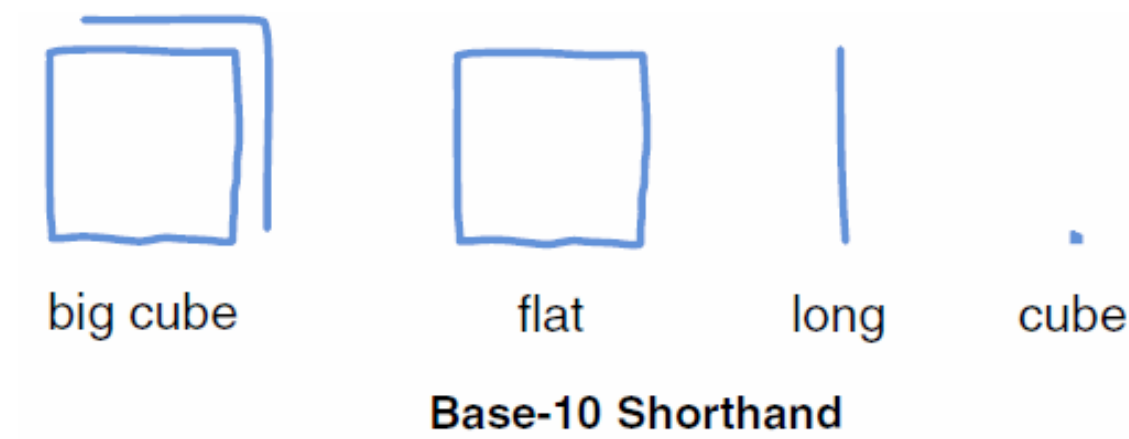
Big Cube – the base-10 manipulative that represents 1,000



Census – an official count of a population and the recording of demographic information like age, gender, income, or education.



Cube - the base-10 manipulative that represents 1



Decimeter (dm) – a metric unit of length equivalent to $\frac{1}{10}$ of a meter or 10 centimeters



Flat - the base-10 manipulative that represents 100



big cube



flat



long



cube

Base-10 Shorthand


Hundred-thousands — in our base-10 system, the place that represents 100 thousands



Millions	Hundred-Thousands	Ten-Thousands	Thousands	Hundreds	Tens	Ones

Hundredth – $\frac{1}{100}$ of a whole

thousands	hundreds	tens	ones	.	tenths	hundredths



$$\frac{1}{100} = 0.01$$

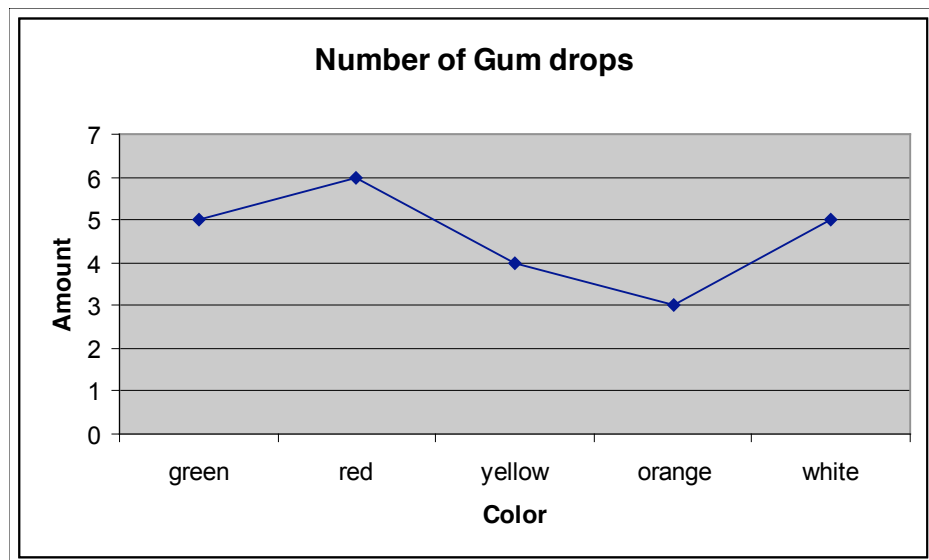
Greater Than (>) – relation symbol that means “more than” or “bigger”

$$36 > 14$$

Less than (<) – relation symbol that means “less than” or “smaller”

$$36 < 58$$

Line Graph – a graph in which data points are connected by line segments



Long - the base-10 manipulative that represents 10



big cube



flat



long

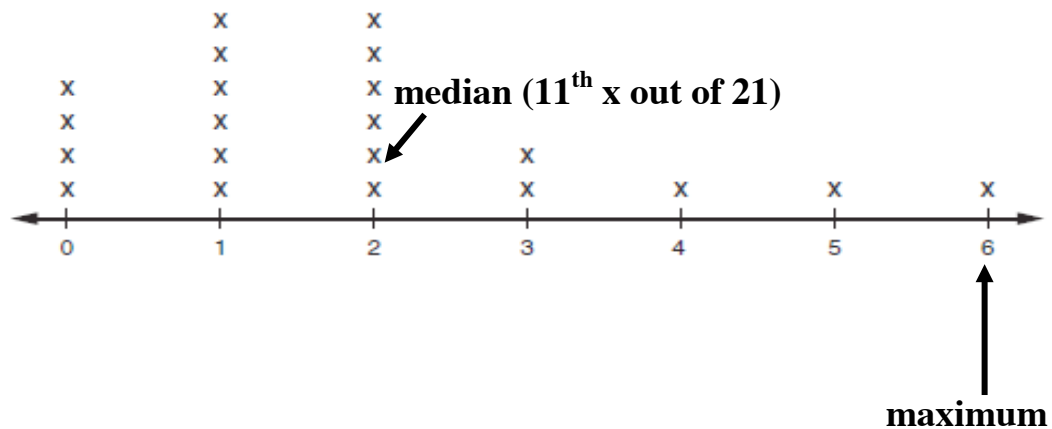


cube

Base-10 Shorthand

Maximum – the largest amount; the greatest number in a set of data

Median – the middle value in a set of data listed in order from small to great



Millimeter (mm) – $\frac{1}{1000}$ of a meter

1 millimeter

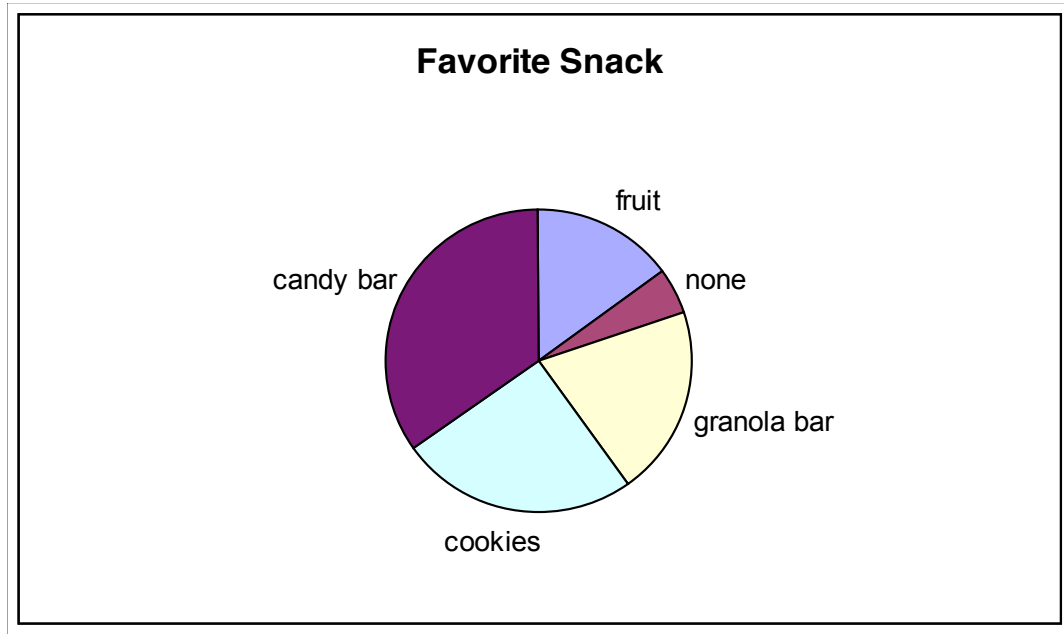


Millions - in our base-10 system, the place that represents 1,000 thousands



Millions	Hundred-Thousands	Ten-Thousands	Thousands	Hundreds	Tens	Ones

Circle or Pie Graph – a graph in which a circle and its interior are divided into sectors corresponding to parts of a set of data. The whole circle represents the whole set of data.



Population – the total number of people living within a defined region – or – the group of people or objects that is the focus of study



In chess, the *population* would be all of the pieces used in the game.

Precipitation – atmospheric moisture that falls to the ground, including rain, snow, sleet, and hail



Ten-thousands - in our base-10 system, the place that represents 10 thousands



Millions	Hundred-Thousands	Ten-Thousands	Thousands	Hundreds	Tens	Ones

Tenth – $\frac{1}{10}$ of a whole

thousands	hundreds	tens	ones	.	tenths	hundredths

$$1 \text{ tenth} = 0.1$$

Thousands - in our base-10 system, the place that represents 10 hundreds



Millions	Hundred-Thousands	Ten-Thousands	Thousands	Hundreds	Tens	Ones

Thousandth – $\frac{1}{1000}$ of a whole

1 thousandth = 0.001